



17364 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: John S. Sadowsky et al.
Title: OFDM SYSTEM WITH PER SUBCARRIER PHASE ROTATION
Attorney Docket No.: 1000-0033

22141 U.S. PTO
10/815097**PATENT APPLICATION TRANSMITTAL****MAIL STOP PATENT APPLICATION**

Commissioner for Patents
P.O. Box 1450
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We are transmitting herewith the following attached items and information (as indicated with an "X"):

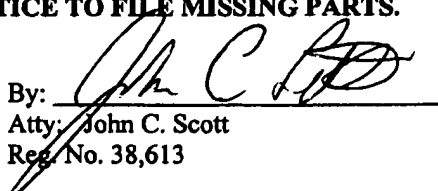
- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
 - ☒ Specification (20 pgs, including claims numbered 1 through 33 and a 1 page Abstract).
 - ☒ Informal Drawing(s) (5 sheets).
 - ☒ Unsigned Combined Declaration and Power of Attorney (4 pgs).
- ☒ Information Disclosure Statement (2 pgs), Form 1449 (1 pgs)
References NOT enclosed.

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	33-20	13	x 18.00 =	\$234.00
INDEPENDENT CLAIMS	5-3	2	x 86.00 =	\$172.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1176.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

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Date of Deposit: March 31, 2004

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